

Title (en)

CONSTRUCTION KIT AND METHOD FOR A HOUSING STRUCTURE OF A MONUMENT FOR A VEHICLE CABIN

Title (de)

BAUSATZ UND VERFAHREN FÜR EINEN GEHÄUSEAUFBAU EINES MONUMENTS FÜR EINE FAHRZEUGKABINE

Title (fr)

KIT DE CONSTRUCTION ET PROCÉDÉ POUR UNE STRUCTURE DE LOGEMENT DE BORNE POUR UNE CABINE DE VÉHICULE

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Application

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Abstract (en)

The present invention provides a construction kit (1) for a housing structure of a monument (10) for a cabin (14) of a vehicle, in particular of an aircraft (100). The construction kit (1) comprises a plurality of integrally formed sandwich panels (2) which each have two cover panels (3), which surround a core (4), and are formed with panel connecting structures which are each formed as a plug region (6a) or as a mating plug region (6b). The mating plug region (6b) is formed so as to be complementary to the plug region (6a) in such a way that a plug region (6a) of a sandwich panel (2) can be plugged into the mating plug region (6b) of another sandwich panel (2) to connect the sandwich panels (2). The construction kit (1) can further comprise a fastening rail (11), which has a receiving space (9) extending along the longitudinal direction of the fastening rail (2), which space is designed to receive and fasten mounting feet (15) of fixing elements (16) to the fastening rail (11) in order to fix the monument (10) in position inside the cabin (14). The fastening rail (11) is formed with rail-to-panel connecting structures, which are each formed as a plug region (6a') or as a mating plug region (6b') so that the fastening rail (11) can be plugged together with sandwich panels (2). The present invention further provides a method for producing such a construction kit (1).

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